

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JFW

Applicant: Kageyama et al.

Serial No.: 10/696,422

Conf. No.: 7118

Filed: October 29, 2003

For: STORAGE DEVICE CAPABLE OF  
ADJUSTING TILT ANGLE OF  
SPINDLE MOTOR AGAINST  
REPLACEABLE STORAGE  
MEDIUM (as amended)

Art Unit: 2652

Examiner: Watko, Julie Anne

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

December 16, 2004

Date

Registration No. 47,954

Attorney for Applicant(s)

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

Dear Sir:

Transmitted herewith is a communication regarding the above-identified application.

Fee Calculation For Claims As Amended

	As Amended	Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	15	20	0	x \$ 50.00	= \$
Independent Claims	1	3	0	x \$200.00	= \$
Fee for Multiple Dependent Claims				\$360.00	= \$
Total Additional Fee					\$
Small Entity Fee (reduced by half)					\$

(X) Amendment B (with one (1) annotated drawing sheet).(X) Petition for Extension of Time (in duplicate) with a check for \$120.00.

(X) Letter to the Draftsman (with one (1) annotated drawing sheet).

(X) Submission of Substitute Formal Drawings (with six (s) sheets of replacement drawings).

(X) If a Petition under 37 C.F.R. 1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. 1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. 1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Customer No. 24978  
December 6, 2004  
300 South Wacker Drive  
Suite 2500  
Chicago, Illinois 60606  
Tel: (312) 360-0080  
Fax: (312) 360-9315  
P: DOCS 2803 68663 783096.DOC

Respectfully submitted,

GREER, BURNS &amp; CRAIN, LTD.

By:

Josh C. Snider, Reg. No. 47,954

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kageyama et al.  
Serial No.: 10/696,422  
Conf. No.: 7118  
Filed: October 29, 2003  
For: STORAGE DEVICE CAPABLE  
OF ADJUSTING TILT ANGLE  
OF SPINDLE MOTOR  
AGAINST REPLACEABLE  
STORAGE MEDIUM (as  
amended)  
Art Unit: 2652  
Examiner: Watko, Julie Anne

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December 16, 2004  
Date

Registration No. 47,954

Attorney for Applicant(s)

LETTER TO THE DRAFTSMAN

Mail Stop AMENDMENT  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Please approve the changes shown in red in the attached marked-up copies  
of Figs. 25A-D.

Respectfully submitted,  
GREER, BURNS & CRAIN, LTD.

Customer No. 24978

December 16, 2004

300 South Wacker Drive  
Suite 2500  
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Telephone: (312) 360-0080  
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P: DOC'S 2803 68663 783042.DOC

By

Josh C. Snider

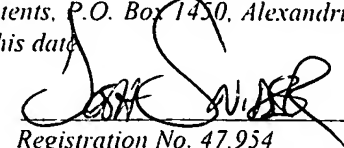
Registration No. 47,954

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Examiner: Watko, Julie Anne

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December 16, 2004  
Date

  
Registration No. 47,954  
Attorney for Applicant(s)

SUBMISSION OF SUBSTITUTE FORMAL DRAWINGS

Mail Stop AMENDMENT  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith are six (6) sheets of formal drawings to be substituted for Figs. 19A-B, 20A, 26, 27, 29, 30A-B, and 32A-B of the drawings initially filed in the above-identified Application.

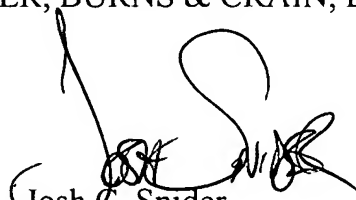
Customer No. 24978

December 16, 2004

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Respectfully submitted,  
GREER, BURNS & CRAIN, LTD.

By

  
Josh C. Snider  
Registration No. 47,954